



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77136

Fujio AKAHANE, et al.

Appln. No.: 10/647,669

Group Art Unit: 2853

Confirmation No.: 2142

Examiner: Geoffrey S. Mruk

Filed: August 25, 2003

For:

LIQUID EJECTION HEAD, AND METHOD OF MANUFACTURING THE SAME

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

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CUSTOMER NUMBER

Date: May 5, 2005

Respectfully submitted,

Darryl Mexic

Registration No. 23,063

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# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/647,669

Attorney Docket No.: Q77136

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

statement can be made, a statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicants submit the following explanations:

Submitted herewith are English language Abstracts and partial English language

translations of Japanese Patent Laid-open Publication Nos. 2000-263799 and 61-73851.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted.

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| Substitute for Form 1449 A & B/PTO             | Complete if Known      |                  |  |
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| O PE   | Application Number     | 10/647,669       |  |
| NFORMATION DISCLOSURE                          | Confirmation Number    | 2142             |  |
| STATEMENT BY APPLICANT                         | Filing Date            | August 25, 2003  |  |
| MAY 0 5 2005 (use as many sheets as necessary) | First Named Inventor   | Fujio AKAHANE    |  |
|  | Art Unit               | 2853 ·           |  |
|  | Examiner Name          | Geoffrey S. Mruk |  |
| RADE 1 of 1                                    | Attorney Docket Number | Q77136           |  |

| U.S. PATENT DOCUMENTS |              |          |                                   |                                |   |
|-----------------------|--------------|----------|-----------------------------------|--------------------------------|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document | Number                            | Publication Date<br>MM-DD-YYYY |   |
|                       |              | Number   | Kind Code <sup>2</sup> (if known) |                                | Name of Patentee or Applicant of Cited Document |
|                       |              | US       |                                   |                                |   |
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|                       |              | US       |                                   |                                |   |

| FOREIGN PATENT DOCUMENTS |      |                              |                     |                                   |                     |                             |                          |
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|                          | Cite | Foreign Patent Document      |                     | Publication Date                  | Name of Patentee or |                             |                          |
|                          | No.1 | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          | Applicant of Cited Document | Translation <sup>6</sup> |
|                          |      | JP                           | 2000-263799         | Α                                 | 9/26/2000           | SEIKO EPSON CORPORATION     | Abstract                 |
|                          |      | JP                           | 61-73851            | Α                                 | 4/16/1986           | NAT RES INST METALS         | Abstract                 |
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| NON PATENT LITERATURE DOCUMENTS |  |  |   |  |  |
|---------------------------------|--|--|---|--|--|
| Examiner Cite<br>Initials* No.1 |  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. |   |  |  |
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| Examiner Signature | Date Considered |  |
|--------------------|-----------------|--|
|                    | <br>            |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.